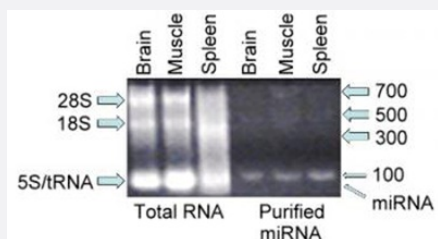


miRNA Tissue / Cultured Cells Isolation Kit

Catalog # KA6497 Size 1 Kit

Applications



Total RNA from mouse tissue was isolated using a reagent system. 10 µg of each RNA was subjected to miRNA isolation using the miRNA Tissue / Cultured Cells Isolation Kit. The purified miRNA was resolved in 50 µL of Release Buffer and a 1/10 volume aliquot (5 µL) was analyzed by electrophoresis on a 2% agarose gel.

Specification

Product Description

miRNA Tissue / Cultured Cells Isolation Kit is designed for purifying and enriching micro RNAs (miRNAs) and other small cellular RNAs from a wide variety of tissues and cells.

Supplied Product

Kit content:

1. Lysis Buffer
2. Mi Buffer
3. Wash Buffer
4. Release Buffer
5. RNA Columns
6. 2 mL Collection Tubes
7. Micropestles

Pack Size

50 reactions

Suitable Sample

Tissue, cultured cells

Sample Size

100 mg of tissue, 1 x 10⁶ cultured cells

Regulation Status

For research use only (RUO)

Quality Control Testing

Electrophoresis

Total RNA from mouse tissue was isolated using a reagent system. 10 µg of each RNA was subjected to miRNA isolation using the miRNA Tissue / Cultured Cells Isolation Kit. The purified miRNA was resolved in 50 µL of Release Buffer and a 1/10 volume aliquot (5 µL) was analyzed by electrophoresis on a 2% agarose gel.

Storage Instruction

Store at room temperature (15-25°C).

Applications

- Purification